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b) component B/[contains] comprises at least one polyester with a molecular weight (M_n) of less than 8000 [and, more particularly, in the range from 1000 to 6500] and a glass transition temperature of at most 60°C [and, more particularly, in the range from -25 to 40°C], the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28).

Please add the following new claims.

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--19 (New) The adhesive of Claim 1 wherein component A comprises a polyester synthesized from at least a first and a second acid component and at least a first alcohol component.

20. (New) The adhesive of Claim 1 wherein component B comprises a polyester synthesized from at least a first and a second acid component and at least a first alcohol component.

21. (New) The adhesive of Claim 19 wherein component A is synthesized from;

an acid selected from the group consisting of o-phthalic acid, isophthalic and terephthalic acid as the first acid component,

an acid selected from the group consisting of adipic acid and sebacic acid as the second acid component, and,

an alcohol selected from the group consisting of ethylene glycol, neopentyl glycol, 1,2-propylene glycol, 1,3-propylene glycol, isomeric butylene glycols, pentane diols, hexane diols, dianhydrosorbitol, diethylene glycol, triethylene glycol and

pure or mixed ethers thereof or reaction products thereof with C₁₋₄ alkylene oxides as the first alcohol component.

✓ 22. (New) The adhesive of Claim 20 wherein component B is synthesized from;

A2 an acid selected from the group consisting of o-phthalic acid, isophthalic and terephthalic acid as the first acid component,

an acid selected from the group consisting of adipic acid and sebacic acid as the second acid component, and,

an alcohol selected from the group consisting of ethylene glycol, neopentyl glycol, 1,2-propylene glycol, 1,3-propylene glycol, isomeric butylene glycol, pentane diols, hexane diols, dianhydrosorbitol, diethylene glycol, triethylene glycols and pure or mixed ethers thereof or reaction products thereof with C₁₋₄ alkylene oxides as the first alcohol component.

✓ 23. (New) The adhesive of Claim 1 wherein component B comprises an amorphous polyester with a molecular weight (M_n) of 1500 to 4000, a glass transition temperature T_g of 5 to 20°C and a viscosity of 5,000 to 25,000 mPas.

✓ 24. (New) The adhesive of Claim 1 wherein component B comprises an amorphous polyester with a molecular weight (M_n) of 400 to 4000 and a glass transition temperature T_g of -40 to -15°C.

✓ 25. (New) The adhesive of Claim 1 wherein component B comprises an amorphous polyester with a molecular weight (M_n) of less than 500 and a glass transition temperature T_g below -40°C.

26. (New) The adhesive of Claim 1 wherein component B comprises a mixture of at least two polyesters with different glass transition temperatures or different molecular weights (M_n) or both.

27. (New) The adhesive of Claim 1 comprising:

30 to 95% by weight of component A,

5 to 75% by weight of component B, and,

0 to 45% by weight of at least one additive.

28. (New) The adhesive of Claim 1 wherein the adhesive is biodegradable.

29. (New) The adhesive of Claim 1 wherein the adhesive has a contact angle of 20 to 50°.

30. (New) A method of making a composite material comprising at least two substrates, the method comprising:

providing an adhesive comprising components A and B, wherein

a) component A comprises at least one polyester with a molecular weight (M_n) of at least 8000, component A having a total enthalpy of fusion of at most 20 mJ/mg and

b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000 and a glass transition temperature of at most 60°C, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28),

applying the adhesive to at least part of a first substrate; and,

contacting a second substrate with the adhesive applied to the first substrate.

31. (New) The method of Claim 30 wherein the adhesive is applied to the entire surface of the first substrate.

32. (New) The method of Claim 30 wherein the adhesive is applied to the first substrate in an amount of between about 0.1 to about 10 g/m².

33. (New) The method of Claim 30 wherein at least one of the first or second substrates is a polyolefin.

34. (New) The method of Claim 30 wherein at least one of the first or second substrates is a nonwoven.

35. (New) A composite comprising:
an adhesive composition sandwiched between a first and second substrate,
the adhesive comprising components A and B in which

a) component A comprises at least one polyester with a molecular weight (M_n) of at least 8000 and has a total enthalpy of fusion of at most 20 mJ/mg

and

b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000 and a glass transition temperature of at most 60°C, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28).

36. (New) The composite of Claim 35 wherein the first and second substrates can be the same or different and are selected from the group consisting of

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polyolefin films, polyethylene films, polypropylene films, polyolefin nonwovens,
polyethylene nonwovens, polypropylene nonwovens, polyurethane films, polyurethane
foams, films or shaped articles of cellulose derivatives, films or shaped articles of
polyacrylates or polymethacrylates, and films or shaped articles of polyesters.

37. (New) The composite of Claim 35 wherein the adhesive comprises
30-95% by weight of component A,
5-75% by weight of component B and
0-45% by weight of at least one additive.

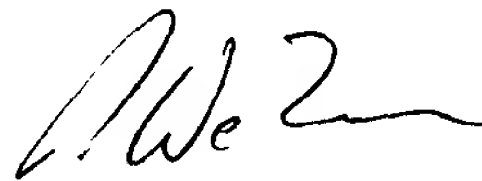
IN THE ABSTRACT:

Please insert the enclosed abstract after the claims.

REMARKS

Claims 1 and 19-37 are pending in this application. Early and favorable
consideration of this application is earnestly solicited.

Respectfully submitted,



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